

PATENT COOPERATION TREATY
PCT
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter II of the Patent Cooperation Treaty)
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P20074PC00	FOR FURTHER ACTION		See Form PCT/IPEA/416
International application No. PCT/AU2004/001836	International filing date (<i>day/month/year</i>) 30 December 2004	Priority date (<i>day/month/year</i>) 30 December 2003	
International Patent Classification (IPC) or national classification and IPC <div style="text-align: center;">Int. Cl.</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> B25C 1/08 (2006.01) B25C 1/14 (2006.01) </div>			
Applicant POLY SYSTEMS PTY LTD et al			

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of **3** sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a. ☐ (*sent to the applicant and to the International Bureau*) a total of sheets, as follows:

☐ sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).

☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.

b. ☐ (*sent to the International Bureau only*) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or table related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

4. This report contains indications relating to the following items:

<input checked="" type="checkbox"/>	Box No. I	Basis of the report
<input type="checkbox"/>	Box No. II	Priority
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/>	Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/>	Box No. VI	Certain documents cited
<input type="checkbox"/>	Box No. VII	Certain defects in the international application
<input type="checkbox"/>	Box No. VIII	Certain observations on the international application

Date of submission of the demand 17 August 2005	Date of completion of this report 16 December 2005
Name and mailing address of the IPEA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized Officer C. NGUYEN-KIM Telephone No. (02) 6283 2121

Box No. I **Basis of the report**

1. With regard to the language, this report is based on:

- ☒ The international application in the language in which it was filed
- ☐ A translation of the international application into _____, which is the language of a translation furnished for the purposes of:
- ☐ international search (under Rules 12.3(a) and 23.1 (b))
- ☐ publication of the international application (under Rule 12.4(a))
- ☐ international preliminary examination (Rules 55.2(a) and/or 55.3(a))

2. With regard to the elements of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

- ☒ the international application as originally filed/furnished
- ☐ the description:
- | | |
|--------|--|
| pages | as originally filed/furnished |
| pages* | received by this Authority on _____ with the letter of _____ |
| pages* | received by this Authority on _____ with the letter of _____ |
- ☐ the claims:
- | | |
|--------|--|
| pages | as originally filed/furnished |
| pages* | as amended (together with any statement) under Article 19 |
| pages* | received by this Authority on _____ with the letter of _____ |
| pages* | received by this Authority on _____ with the letter of _____ |
- ☐ the drawings:
- | | |
|--------|--|
| pages | as originally filed/furnished |
| pages* | received by this Authority on _____ with the letter of _____ |
| pages* | received by this Authority on _____ with the letter of _____ |

☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to the sequence listing (*specify*): _____

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- ☐ the description, pages _____
- ☐ the claims, Nos. _____
- ☐ the drawings, sheets/figs _____
- ☐ the sequence listing (*specify*): _____
- ☐ any table(s) related to the sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/AU2004/001836

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1 - 15	YES
	Claims	NO
Inventive step (IS)	Claims 1 - 15	YES
	Claims	NO
Industrial applicability (IA)	Claims 1 - 15	YES
	Claims	NO

2. Citations and explanations (Rule 70.7)

The following international search report citations have been considered for the purpose of this statement:

D1: US 5213247 A

D2: US 4665868 A

D3: US 2003/0230256 A

Novelty (N) Claims 1 - 15

Claims 1 - 15 are novel in the light of the citations. The closest prior art is D1 which discloses most of the essential features for the claims, for example a fastener driving tool having a first priming cylinder (67), a first piston (68), a second delivery cylinder (9), a second piston (7). D1 also discloses latching mechanism (31, 41, 42). However, in D1 the fuel mixture is drawn from the priming cylinder into the combustion chamber by negative pressure created by increasing the volume of the combustion chamber instead of by positive pressure by compression in the priming cylinder as claimed in the claims.

Inventive Step (IS) Claims 1 - 15

Claims 1 - 15 involve an inventive step for the same reasons as above.

Industrial Applicability (IA) Claims 1 - 15

The claims satisfy the requirements for industrial applicability.